

FIG. 1

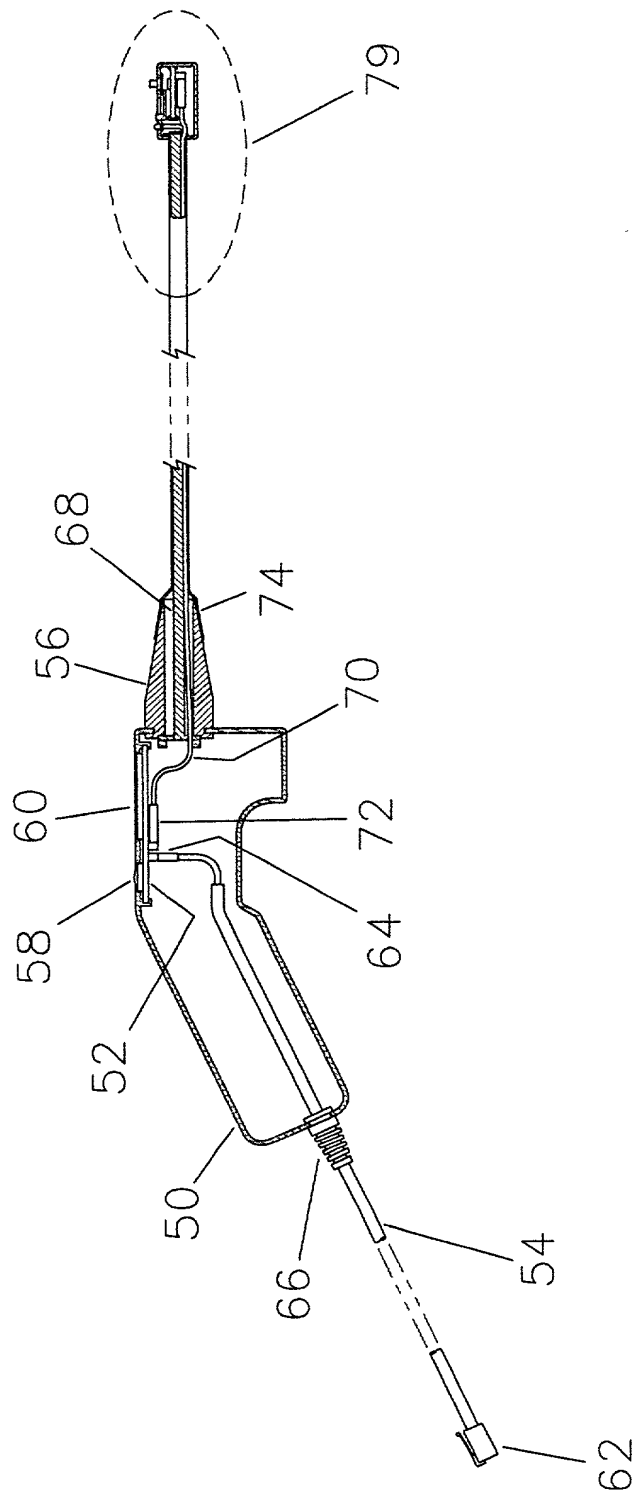


FIG. 2A

79

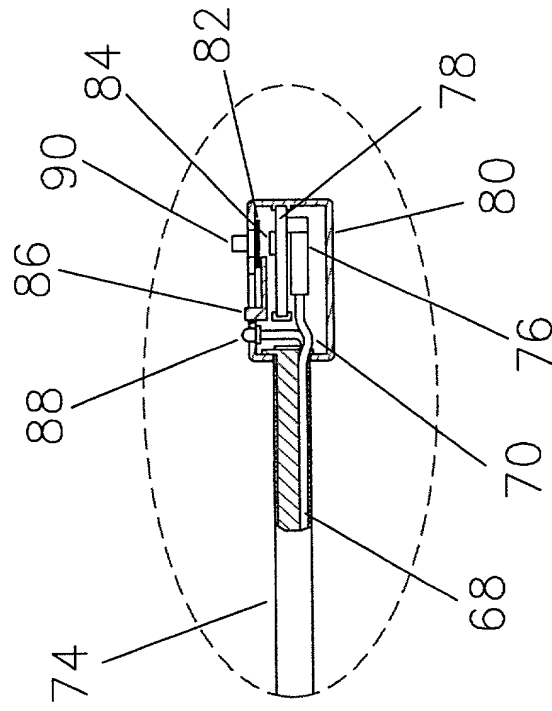


FIG. 2B

16 18

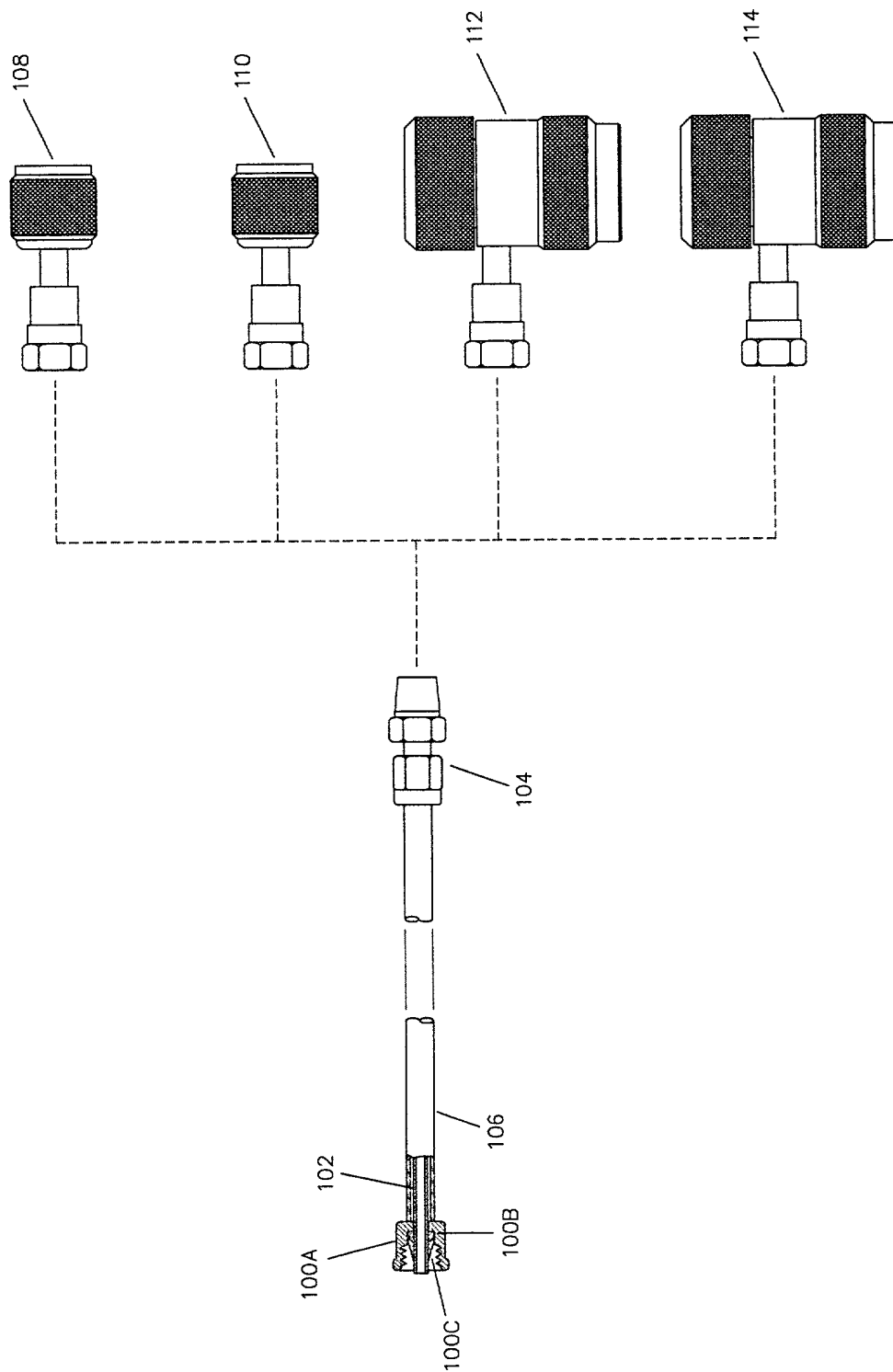


FIG. 3

FIG. 4

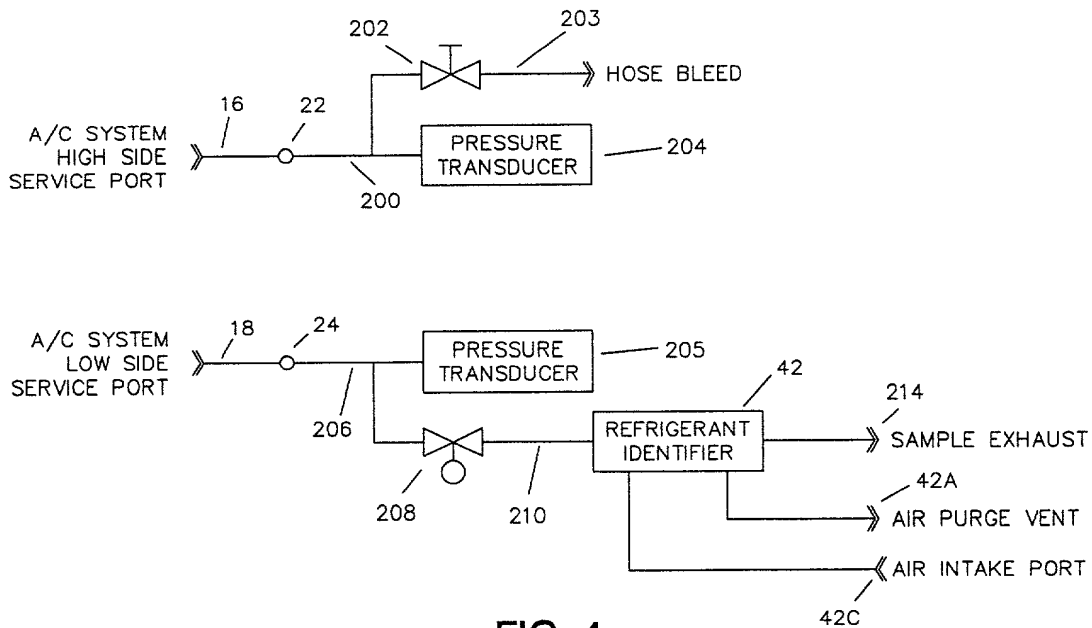


FIG. 4

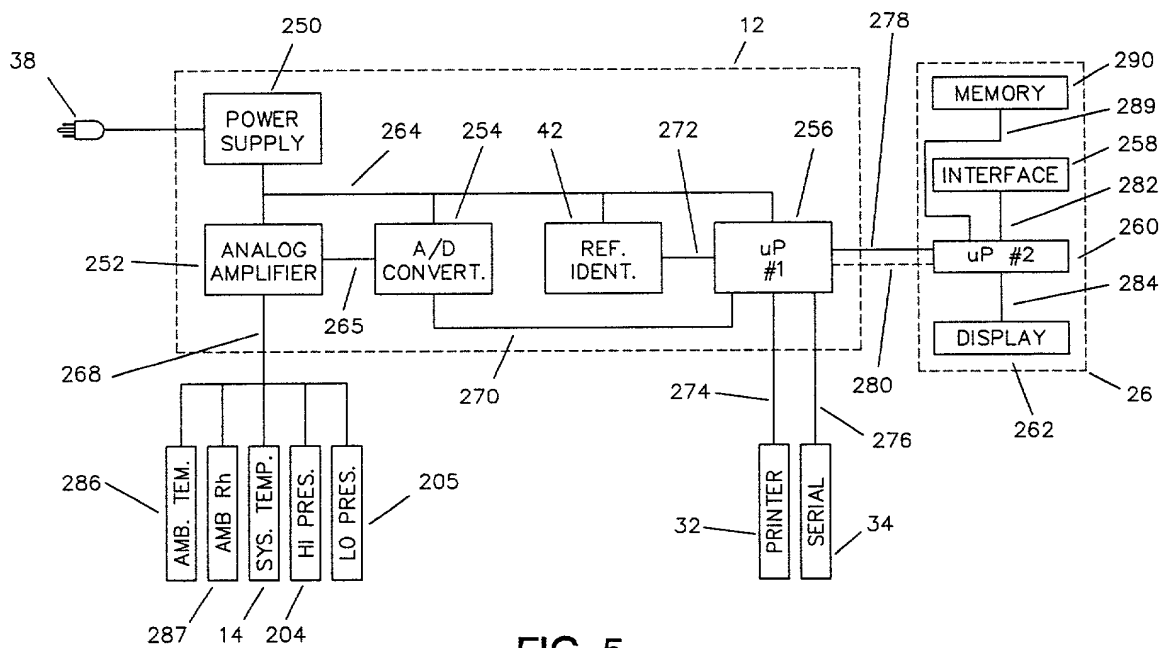


FIG. 5

TOP SECRET

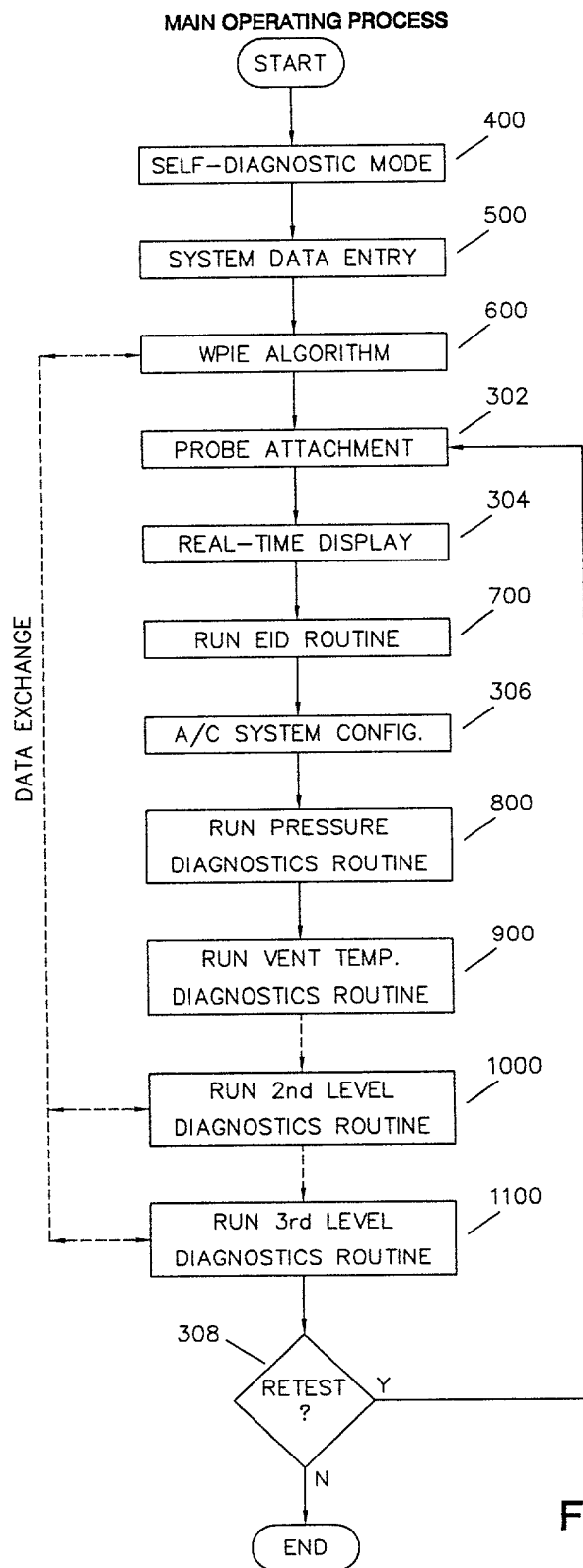


FIG. 6

FIG. 7

SELF-DIAGNOSTIC MODE SUB-ROUTINE

400

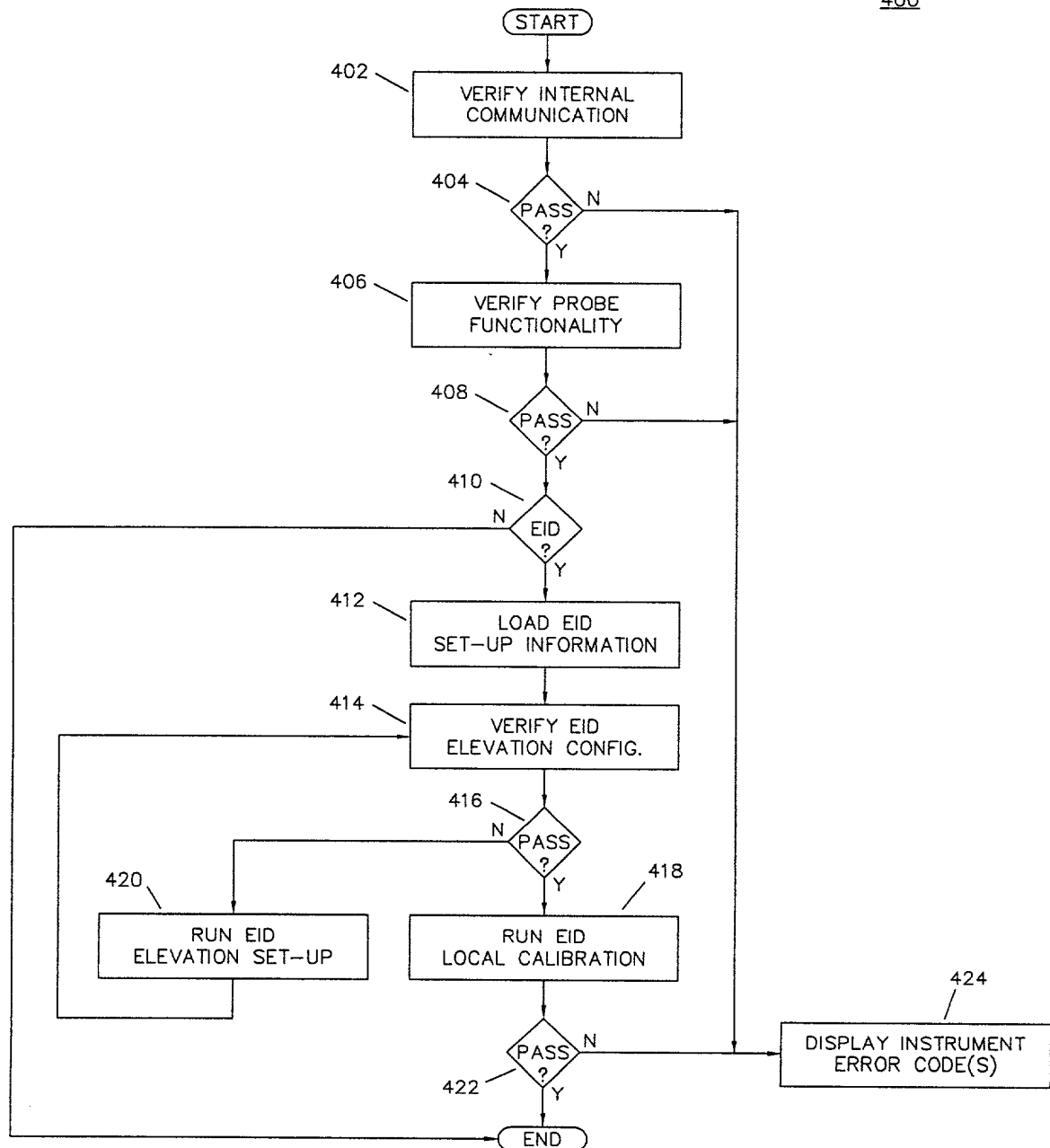


FIG. 7

## SYSTEM DATA ENTRY SUB-ROUTINE

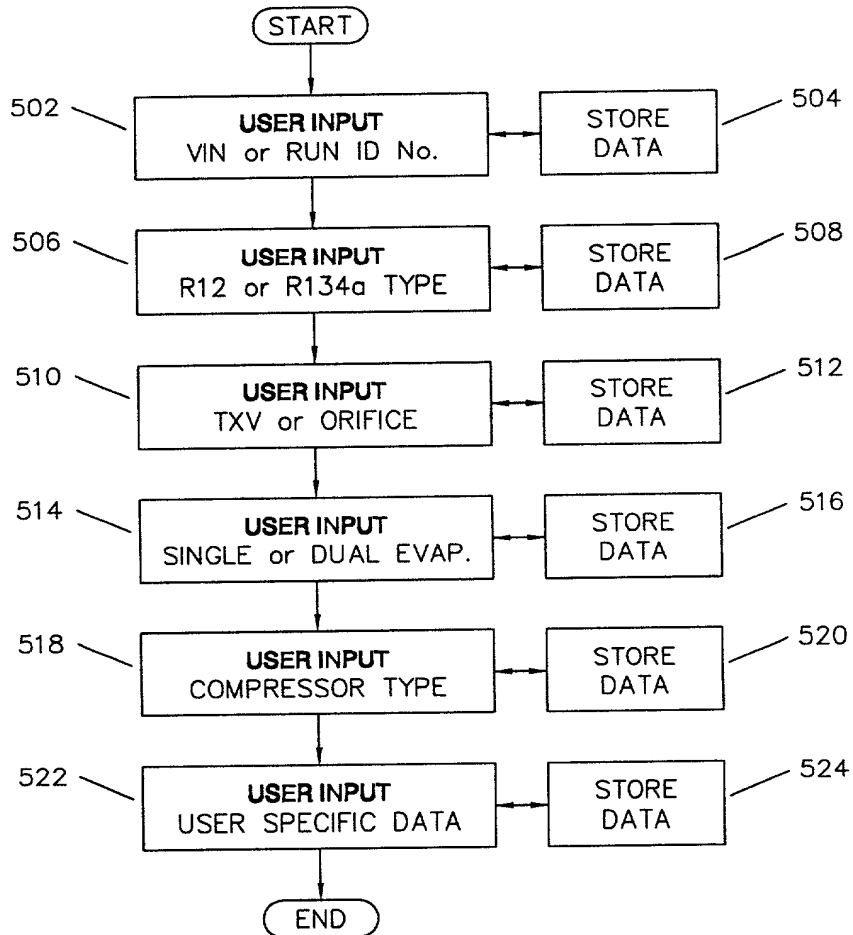


FIG. 8



# WPIE ALGORITHM SUB-ROUTINE

600

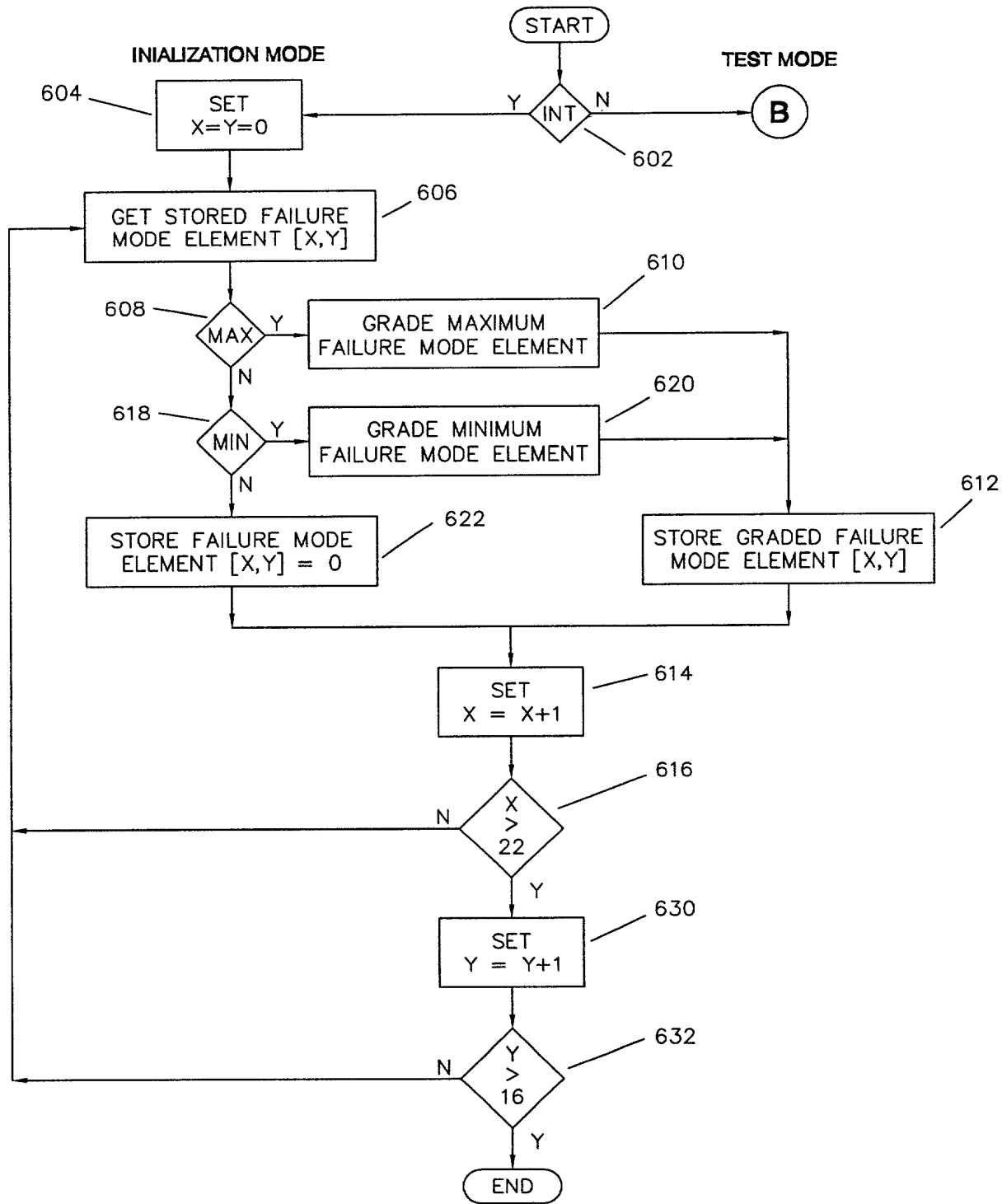


FIG. 9A

WPIE ALGORITHM SUB-ROUTINE  
TEST MODE

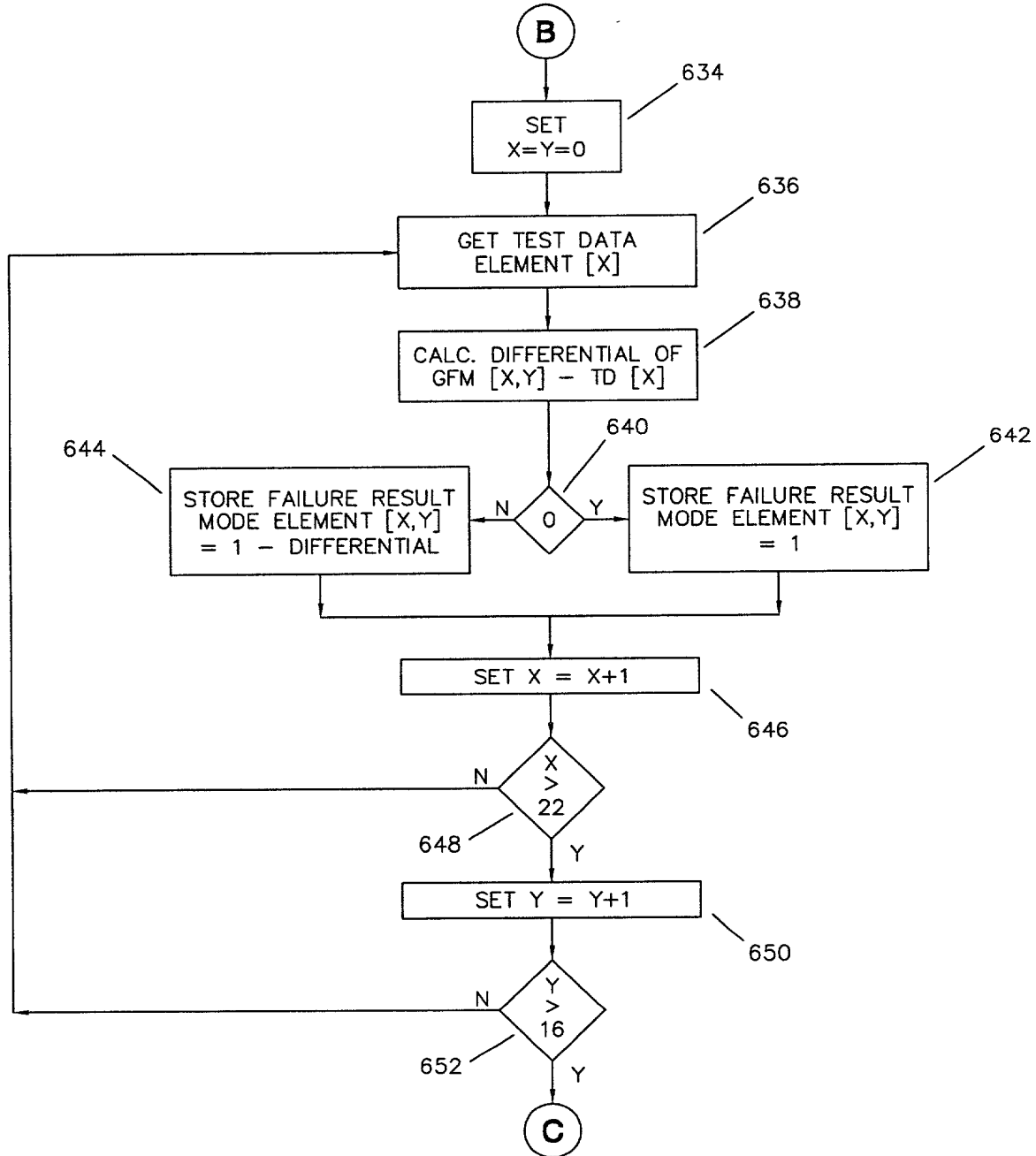


FIG. 9B

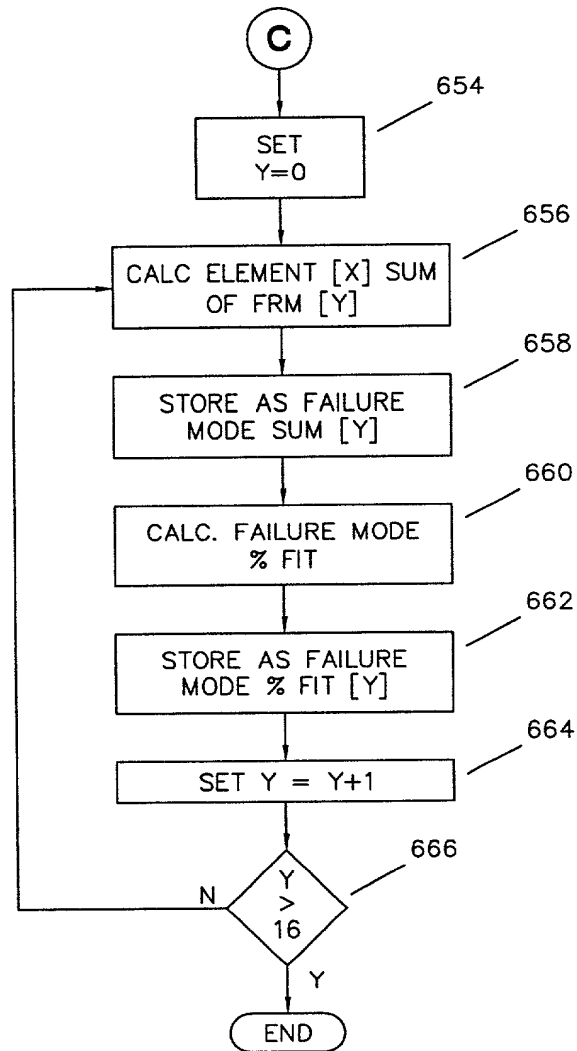
WPIE ALGORITHM SUB-ROUTINE  
TEST MODE

FIG. 9C

FIG. 10

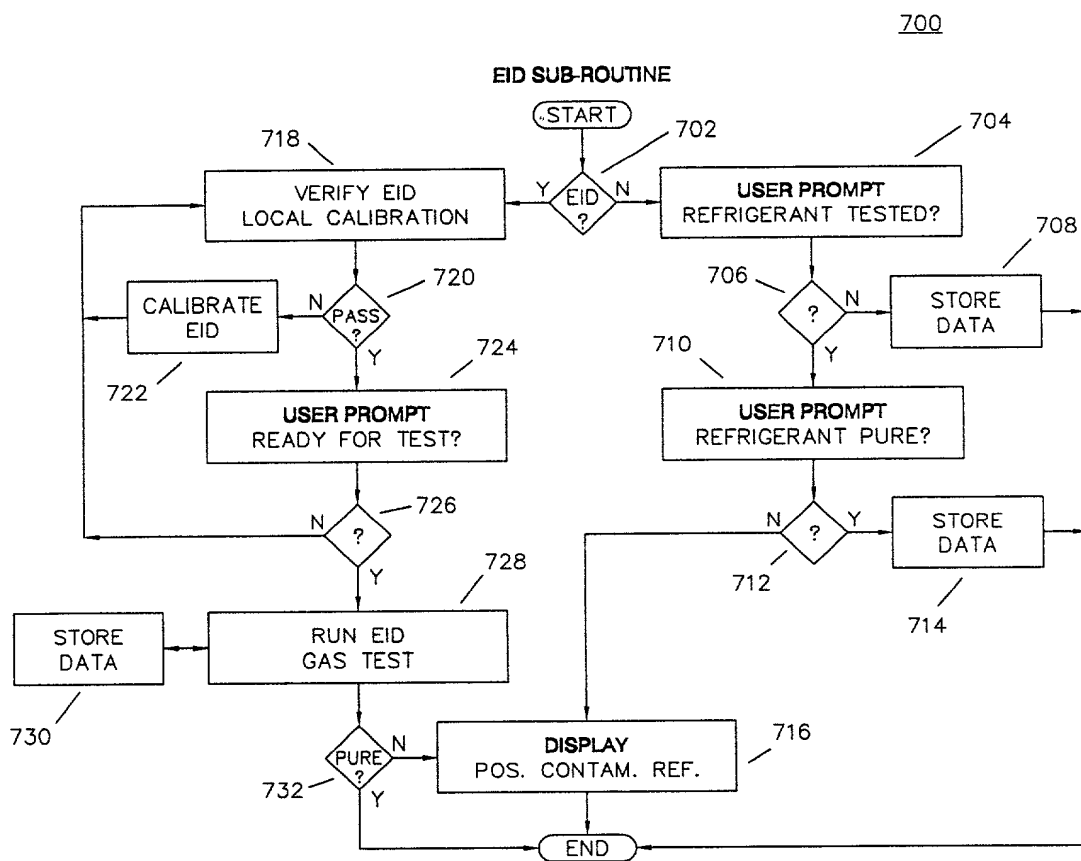


FIG. 10

**THE**  
**NEW**  
**YORK**  
**PUBLIC**  
**LIBRARY**

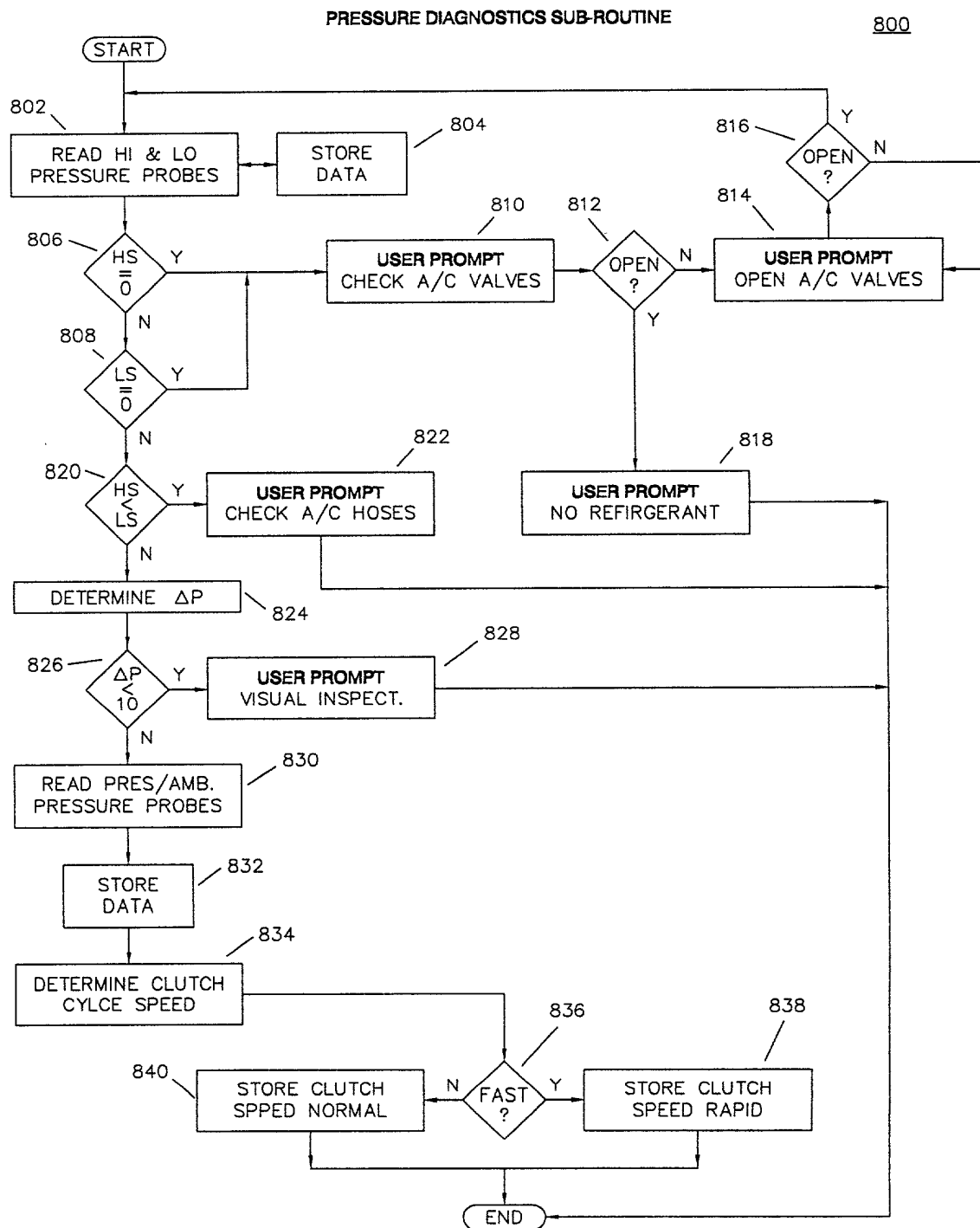


FIG. 11

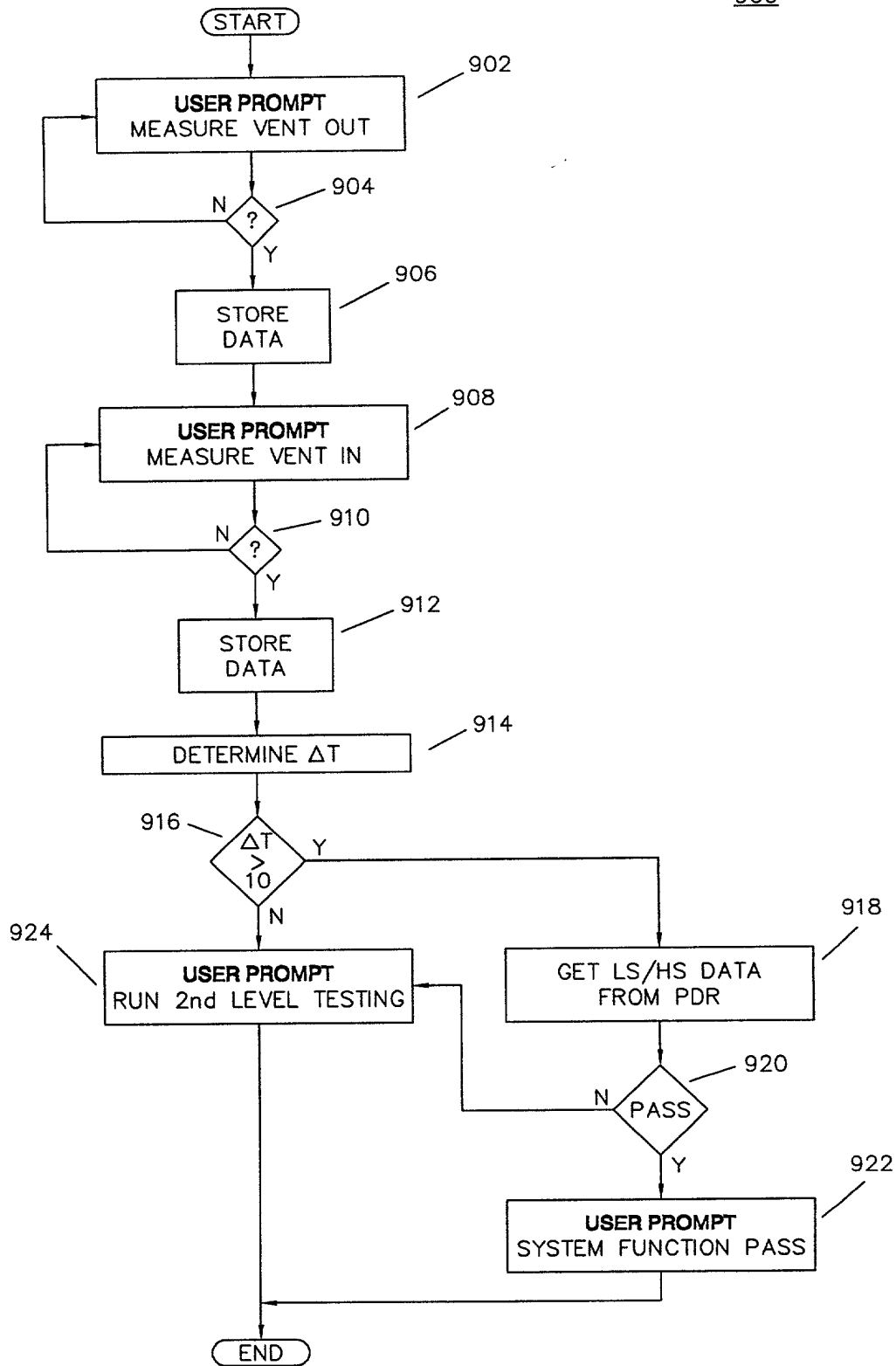
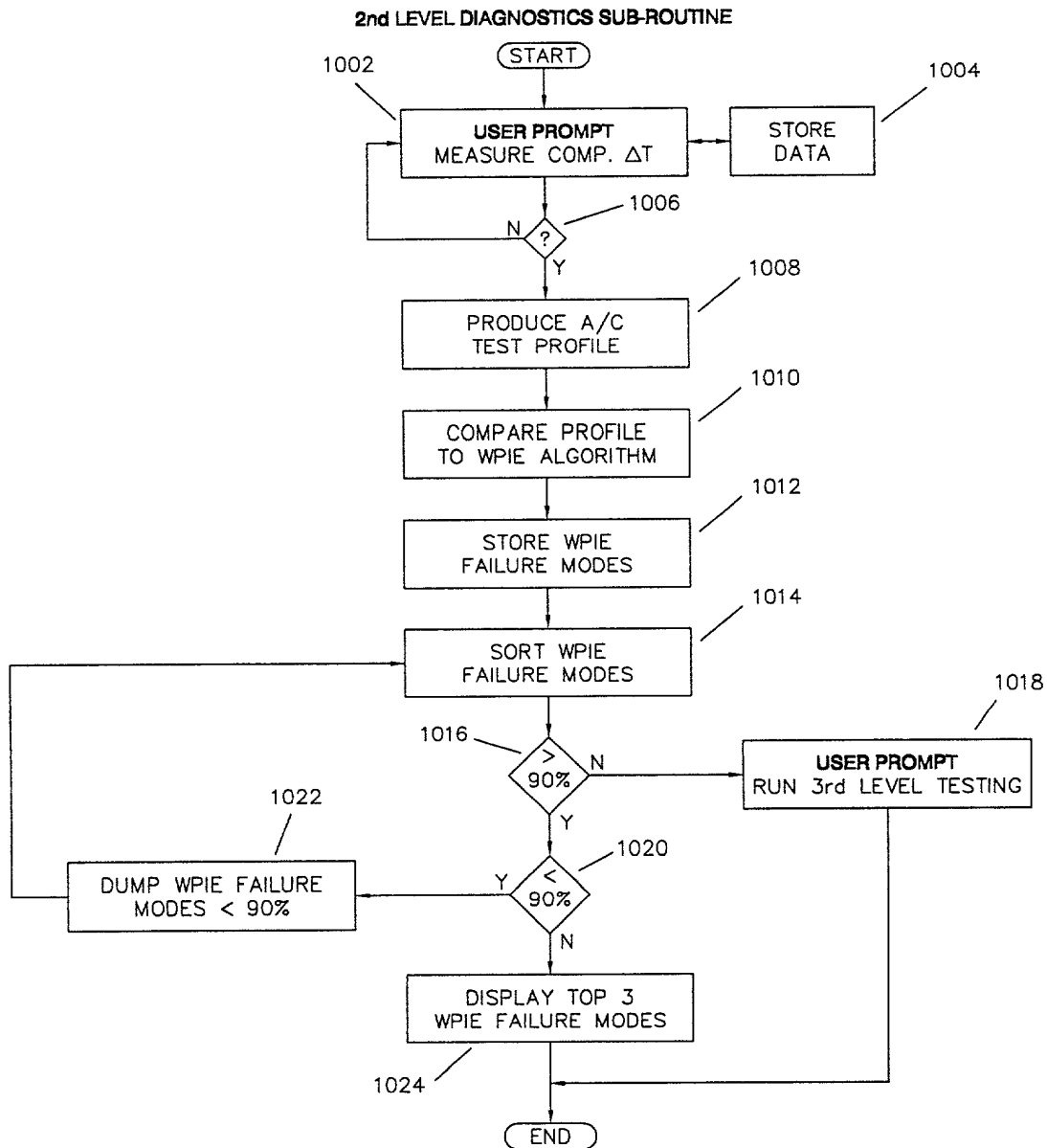


FIG. 12

1000



**FIG. 13**

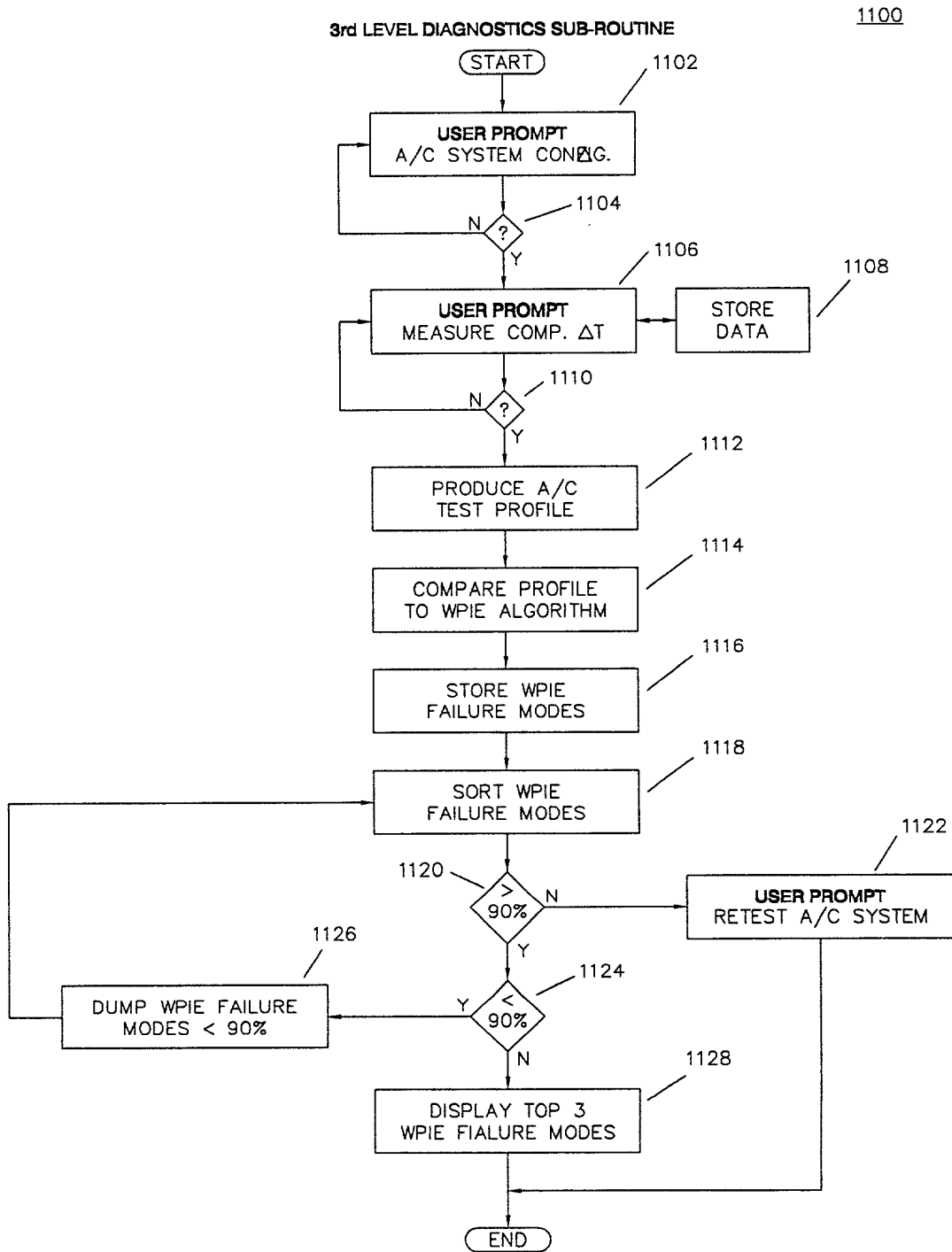


FIG. 14